

# Interface Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	77628	(nm nanometer nanometers).clm.	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:53
L2	121791	(overlap overlaps overlapping overlapped).clm.	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:53
L3	156	1 with 2	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:53
L4	608429	(source drain diffusion adj (region layer)).clm.	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:53
L5	5167	2 with 4	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:53
L6	32	3 and 5	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:54

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("20040222456") or ("20040233717")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 14:39
L2	2	1 and overlap	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 14:47
L3	7679	(source drain) with (overlap overlapping overlapped) and memory	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 14:49
L4	454	3 and (multi-bit two-bit two adj bit)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 14:49
L5	172	(source drain) with (overlap overlapping overlapped) with (nm nanometer) and memory	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 14:59
L6	1203	(source drain) with (overlap overlapping overlapped) with (memory nm nanometer) and memory	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 14:59
L7	172	(source drain) with (overlap overlapping overlapped) with (memory adj functional nm nanometer) and memory	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:14
L8	114	6 and w2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:04
L9	68	8 and sharp	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:14
L10	1	("20060081941").PN.	USOCR; DERWENT	OR	OFF	2006/08/13 15:25

## EAST Search History

L11	68	(US-20060131642-\$ or US-20060081941-\$ or US-20040233717-\$ or US-20040222456-\$ or US-20060109729-\$ or US-20050280065-\$ or US-20050226044-\$ or US-20050224859-\$ or US-20050157529-\$ or US-20050117419-\$ or US-20050041472-\$ or US-20050002263-\$ or US-20050002244-\$ or US-20050002240-\$ or US-20050001262-\$ or US-20040268027-\$ or US-20040264270-\$ or US-20040264252-\$ or US-20040262666-\$ or US-20040257875-\$ or US-20040256653-\$ or US-20040245564-\$ or US-20040233774-\$ or US-20040233731-\$ or US-20040233729-\$ or US-20040233727-\$).did. or (US-20040233726-\$ or US-20040233725-\$ or US-20040233719-\$ or US-20040233718-\$ or US-20040233714-\$ or US-20040233713-\$ or US-20040232475-\$ or US-20040228499-\$ or US-20040228200-\$ or US-20040228193-\$ or US-20040228180-\$ or US-20040228178-\$ or US-20040227748-\$ or US-20040227177-\$ or US-20040223372-\$ or US-20040222452-\$ or US-20040164359-\$ or US-20040160828-\$).did. or (US-7088618-\$ or US-7085166-\$ or US-7079421-\$ or US-7064982-\$ or US-7061808-\$ or US-7053437-\$ or US-7050337-\$ or US-7050331-\$ or US-7038282-\$ or US-7023731-\$ or US-7009892-\$ or US-7009884-\$ or US-6992933-\$ or US-6992930-\$ or US-6992926-\$ or US-6990022-\$ or US-6985397-\$ or US-6982906-\$ or US-6977843-\$ or US-6894929-\$ or US-6862251-\$ or US-6711049-\$ or US-6356475-\$ or US-5140551-\$).	US-PGPUB; USPAT	OR	OFF	2006/08/13 15:14
-----	----	--	--------------------	----	-----	------------------

## EAST Search History

L12	35	11 and (overlap overlaps overlapping overlapped).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:16
L14	32	11 and (nm nanometer).clm. and (overlap overlaps overlapping overlapped).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:19
L15	0	11 and (nm nanometer).clm. same (overlap overlaps overlapping overlapped).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:16
L16	6	11 and charge adj.pump	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:19
L17	6	("20040108512"   "20040160828"   "20040164359"   "5602794"   "5781473"   "6101125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:23
L18	4	("5523972"   "5748535"   "6400604"   "6628546").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:23
L19	6	("20010040834"   "20020041531"   "4074239"   "4384299"   "4417325"   "6778422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:23
L20	6	(17 18 19) and (overlap overlaps overlapping overlapped)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:31
L23	1	("20040164359").PN.	USOCR; DERWENT	OR	OFF	2006/08/13 15:26
L24	0	23 not 10	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:26
L25	1	23 and 10	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 15:26
L26	271	(ono nitride) with (source drain) with (overlap overlaps overlapping overlapped)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:31

## EAST Search History

L27	283	(ono nitride) with (source diffusion adj (layer region) drain) with (overlap overlaps overlapping overlapped)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:40
L28	84	(ono nitride) with (source diffusion adj (layer region) drain) with (overlap overlaps overlapping overlapped) with (nm nanometer nanometers)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:36
L29	1	28 and @pd>"20040513" not w2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:38
L30	74	28 and @pd>"20040513" and w2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:36
L31	9	30 not sharp	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:36
L32	14	(ono nitride) with (source diffusion adj (layer region) drain) with (overlap overlaps overlapping overlapped) with (distance width) not "84"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 15:41
L33	26	(US-20040233717-\$ or US-20030164517-\$ or US-20040222456-\$ or US-20040008541-\$ or US-20020190748-\$ or US-20020190750-\$ or US-20020190749-\$ or US-20020040992-\$).did. or (US-5537350-\$ or US-5838041-\$ or US-6853582-\$ or US-6806517-\$ or US-5929480-\$ or US-6809374-\$ or US-6911691-\$ or US-6720614-\$ or US-6649972-\$ or US-6825523-\$ or US-6559500-\$ or US-6462375-\$ or US-6281545-\$ or US-6335554-\$ or US-6249022-\$ or US-5877525-\$ or US-5801415-\$ or US-5021848-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29
L34	69	"905,286"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 16:29
L35	26	L33 and (read reading write wrote writing erase erased erasing)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 16:29

## EAST Search History

L36	1345	(sin silicon adj nitride ono) with trapping	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29
L37	33	(sin silicon adj nitride ono) with trapping and sharp and non-volatile	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29
L38	11957	sharp adj kabushiki	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29
L39	38	L38 and L36	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29
L40	29	L37 not L39	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29
L41	49	"6,011,725" and charge adj pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/13 16:29
L42	67	IWATA AND SHIBATA.IN. AND 2-BIT	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29
L43	36	IWATA AND SHIBATA.IN. AND 2-BIT AND (memory functional units).CLM.	US-PGPUB; USPAT	ADJ	OFF	2006/08/13 16:29
L44	1027	(257/320,324).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/13 16:29
L45	11957	sharp adj kabushiki	US-PGPUB; USPAT	OR	OFF	2006/08/13 16:29